

TITLE:	POLYNUCLEOTIDE AND POLYPEPTIDE SEQUENCES OF MONKEY CATHEPSIN S		
INVENTORS:	THURMOND, et al.		
APP NO.	N/A		
ATTY:	John W. Wallen, III	TELEPHONE:	(858) 784-3239
DOCKET NO.:	ORT-1457		

Figure 1

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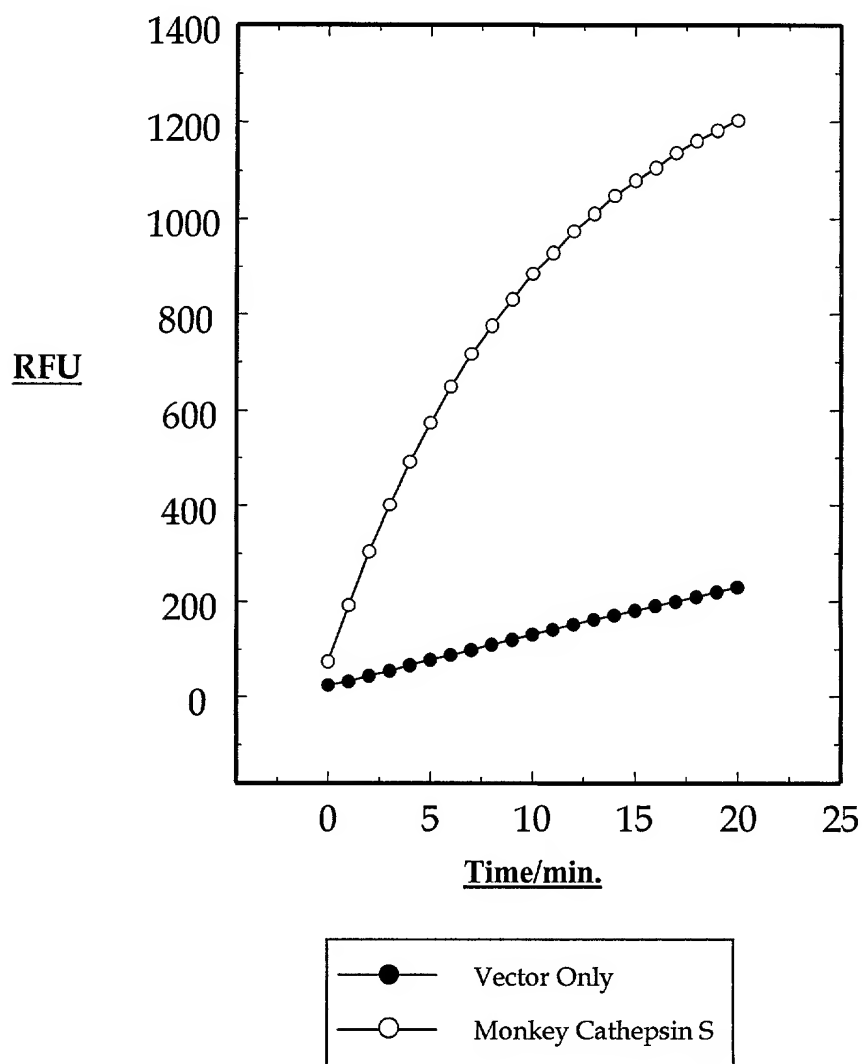
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Figure 2

MET LYS GLN LEU VAL CYS VAL LEU PHE VAL CYS SER SER ALA VAL THR GLN
 LEU HIS LYS ASP PRO THR LEU ASP HIS HIS TRP ASN LEU TRP LYS LYS THR TYR
 GLY LYS GLN TYR LYS GLU LYS ASN GLU GLU ALA VAL ARG ARG LEU ILE TRP
 GLU LYS ASN LEU LYS PHE VAL MET LEU HIS ASN LEU GLU HIS SER MET GLY
 MET HIS SER TYR ASP LEU GLY MET ASN HIS LEU GLY ASP MET THR SER GLU
 GLU VAL MET SER LEU MET SER SER LEU ARG VAL PRO ASN GLN TRP GLN ARG
 ASN ILE THR TYR LYS SER ASN PRO ASN GLN MET LEU PRO ASP SER VAL ASP TRP
 ARG GLU LYS GLY CYS VAL THR GLU VAL LYS TYR GLN GLY SER CYS GLY ALA
 CYS TRP ALA PHE SER ALA VAL GLY ALA LEU GLU ALA GLN LEU LYS LEU LYS
 THR GLY LYS LEU VAL SER LEU SER ALA GLN ASN LEU VAL ASP CYS SER GLU
 LYS TYR GLY ASN LYS GLY CYS ASN GLY GLY PHE MET THR GLU ALA PHE GLN
 TYR ILE ILE ASP ASN LYS GLY ILE ASP SER GLU ALA SER TYR PRO TYR LYS ALA
 THR ASP GLN LYS CYS GLN TYR ASP SER LYS TYR ARG ALA ALA THR CYS SER
 LYS TYR THR GLU LEU PRO TYR GLY ARG GLU ASP VAL LEU LYS GLU ALA VAL
 ALA ASN LYS GLY PRO VAL CYS VAL GLY VAL ASP ALA SER HIS PRO SER PHE
 PHE LEU TYR ARG SER GLY VAL TYR TYR ASP PRO ALA CYS THR GLN LYS VAL
 ASN HIS GLY VAL LEU VAL ILE GLY TYR GLY ASP LEU ASN GLY LYS GLU TYR TRP
 LEU VAL LYS ASN SER TRP GLY SER ASN PHE GLY GLU GLN GLY TYR ILE ARG
 MET ALA ARG ASN LYS GLY ASN HIS CYS GLY ILE ALA SER TYR PRO SER TYR
 PRO GLU ILE

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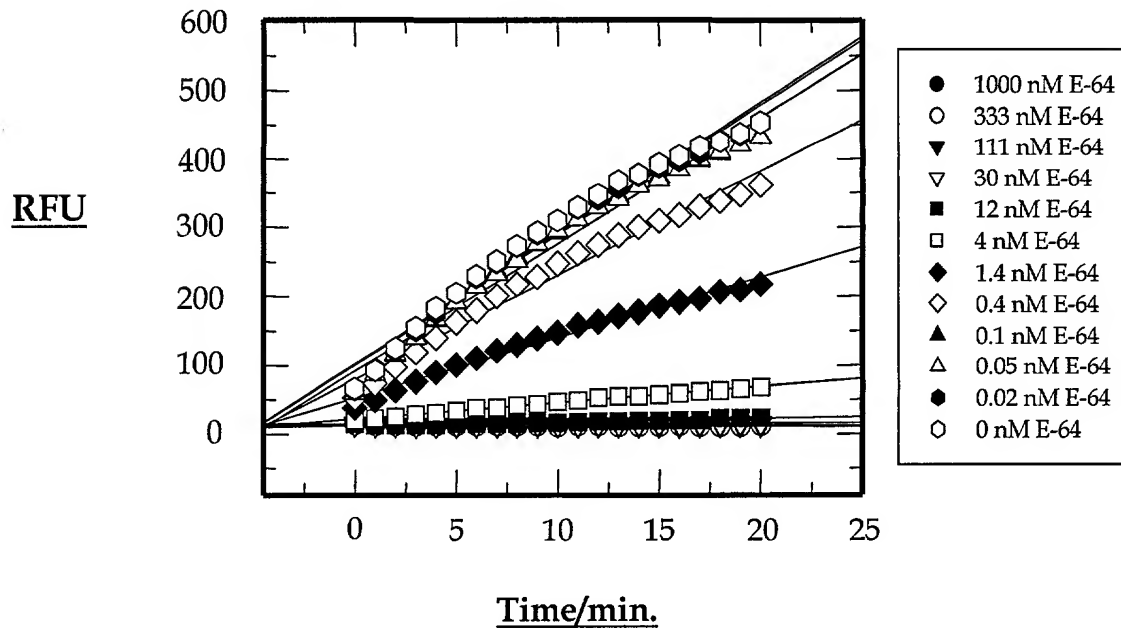
Figure 3



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Figure 4

Panel A



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Figure 4

Panel B

